

subjected to high pressure loading at the level used for systems utilizing CO₂ as a heat exchange agent.

16. (New) A method as claimed in claim 1, wherein the step of making said sawcut comprises cutting the sawcut with a saw blade having a predetermined diameter and width.

17. (New) A method as claimed in claim 7, wherein the sawcut is substantially linear and has a first length a_1 and a first width b_1 .

AI 18. (New) A method as claimed in claim 17, wherein the slot punch has a larger length a_2 and a larger width b_2 and the ratio of sawcut length a_1 to slot punch length a_2 is between approximately 0.2 and approximately 0.95, and/or the ratio of sawcut width b_1 to slot punch width b_2 is between approximately 0.3 and approximately 0.95.

19. (New) A method as claimed in claim 7, wherein the header tube has a wall having a comparatively thick wall thickness suitable for use in a heat exchanger subjected to high pressure loading at the level used for systems utilizing CO₂ as a heat exchange agent.

20. (New) A method as claimed in claim 7, wherein the step of making said sawcut comprises cutting the sawcut with a saw blade having a predetermined diameter and width.

